

TOWNSHIP OF

Parsippany-Troy Hills



DIRECTOR OF
MUNICIPAL UTILITIES

1001 Parsippany Boulevard
Parsippany, New Jersey 07054 • 973-263-4293

240122



April 29, 2011

Ms. Pamela Baxter, Remedial Project Manager
Environmental Protection Agency – Region II
Emergency and Remedial Response Division
Northern New Jersey Remediation Section
290 Broadway, 19th Floor East
New York, NY 10007-1866

RE: Progress Report No. 184, for February 2011
Sharkey Landfill Remedial Design/Actions
Parsippany-Troy Hills Township, New Jersey
Civil Action Nos. 89-4246 & 4281

Dear Ms. Baxter:

The Township of Parsippany-Troy Hills is submitting this Progress Report for the above referenced project, in satisfaction of the requirements of Paragraph 30 of the Consent Decree.

(a) Actions During February 2011

A DMR was submitted to NJDEP by the 25th of the month.

Progress report number 183 was submitted.

The ground water extraction system (GWES) was inspected and repairs made to fences, gates, vaults, motors, pumps, locks, fuses, etc. as needed.

The transfer station personnel continued to clean up wind blown trash near the entrance, such as plastic bottles and paper.

(b) Sampling and tests

Composite sampling was completed on February 17 and 18.

(c) Future Actions:

(d) Completion and Unresolved Delays

None

(e) Modifications to Plans and Schedules

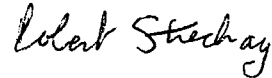
None

(f) Community Relations Plan

No activities were conducted during the month.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Robert Strechay".

Robert Strechay
Director of Utilities

Cc: Mayor James R. Barberio
Jasmine L. Lim, Business Administrator
Steven M. Mizerek, PE, Engineering & Environmental Services, Inc.

Sharkey's Landfill GWES Operation Maintenance Log

DATE: February 16, 2011	NAME: Andrew Biskupski
WEATHER: Partly sunny, 25° F, up to 45° F	

Well ID	Time	Water Level (ft)	Water Meter	Comments
N-1	10:17	30.50		Lights work, standby, H/H/L lit
N-2	10:11	42.25	1,074,270	Lights work, Running
N-3	10:01	34.85		Lights work, Running
N-4	9:52	56.22	439,550	Lights work, standby
N-5	10:50	61.89	299,290	Lights work, standby
N-6	10:56	40.41		Lights work, standby
N-7	11:02	28.91		H/H/L lit; not running; breaker OFF
N-8	11:10	15.37		Lights work, running, H/H/L lit
N-9	11:23	34.79		Lights work, running
N-10	9:39	32.10		Lights work, standby, H/H/L lit
N-11	9:46	47.59		Lights work, standby, H/H/L lit
N-12	10:36	38.92	404,850	Lights work, standby, H/H/L lit
N-13	10:31	45.16		Lights work, standby
N-14	10:24	37.74		Lights work, standby, H/H/L lit
N-15	11:17	47.04	232,180	Lights work, standby

North Fill Alarm Monitor Panel

9:35

Wells N-1, N-13, N-14, N-15 are lit
 Lights for N-3, N-8 thru N-12 do not light with "Test" button

Sharkey's Landfill GWES Operation Maintenance Log

DATE: February 16, 2011

NAME: Andrew Biskupski

WEATHER: Partly sunny, 25° F, up to 45° F

Well ID	Time	Water Level (ft)	Water Meter	Comments
S-1	15:04	21.77		Lights work; standby
S-2	14:59	11.97		Lights work, H/H/L lit, Standby
S-3	14:54	22.77		Lights work; standby
S-4	14:47	32.27		Lights work, H/H/L lit, Standby
S-5	13:22	30.04		Lights work, Running
S-6	13:15	13.05		Lights work, Running
S-7	13:34	34.67		Lights work, Standby, No flow
S-8	14:38	60.67		Lights work, Pump tripped / Reset; Running, H/H/L lit
S-9	14:32	67.26		Lights work, H/H/L lit, Standby
S-10	13:45	28.95		Lights work, H/H/L lit, Standby
S-11	14:22	19.44		Lights work, Standby
S-12	13:51	27.47		Lights work, Standby
S-13	14:06	23.25		Lights work, Running
S-14	14:10	18.50		Lights work, Running
S-15	14:16	25.31	5,633,020	Lights work, Running

South Fill Alarm Monitor Panel

15:15

Wells S-6, S-7, S-8, S-9 lit

Test lights work except for S-10 light

Flow Totalizer

15:02

9.56 gpm

It should be noted most of the pressure gauges do not work properly so are not recorded

Water meter readings were collected to show flow, or no flow, from extraction wells

Sharkey's Landfill Quarterly Ground Water Elevation Log

DATE: February 17, 2011	NAME: Andrew Biskupski
WEATHER: temp of 36° F, sunny, up to 67° F	

North Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-1	14:25	29.26	2
M-2	14:43	9.25	2
M-3	14:58	13.38	2
M-4	14:40	25.41	2
M-5	15:05	30.28	2
M-6	15:12	17.35	2
N-1	10:17	30.50	8
N-2	10:11	42.25	8
N-3	10:01	34.85	8
N-4	9:52	56.22	8
N-5	10:50	61.89	8
N-6	10:56	40.41	8
N-7	11:02	28.91	8
N-8	11:10	15.37	8
N-9	11:23	34.79	8
N-10	9:39	32.10	8
N-11	9:46	47.59	8
N-12	10:36	38.92	8
N-13	10:31	45.16	8
N-14	10:24	37.74	8
N-15	11:17	47.04	8
P-1A	14:55	19.48	2
P-2A	14:30	28.43 *	2
P-3	14:53	46.51	2
P-4A	14:13	39.71 *	2
P-5	15:06	35.67	2
P-6	15:09	21.47	2
P-7A	15:20	27.80 *	2
P-8	15:15	20.55	2
P-9A	15:22	33.45	2
P-10	14:07	30.19	2
P-11A	14:10	41.94	2
P-12A	14:17	41.41	2
P-13	14:28	40.64	2
P-14	14:23	42.33	2
SG-1	14:04	N/R	~
SG-2	15:25	N/R	~
M-27	15:17	15.30	4

Sharkey's Landfill Quarterly Ground Water Elevation Log

South Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-7	14:02	~	2
M-8	14:03	12.26	2
M-9A	15:31	8.82	2
M-10	12:53	12.47	2
M-11	13:09	16.87	2
M-12	13:14	14.90	2
M-13	13:19	15.39	2
M-14	13:27	15.20	2
M-15	13:30	17.18	2
M-16	13:35	5.31	2
S-1	15:04	21.77	8
S-2	14:59	11.97	8
S-3	14:54	22.77	8
S-4	14:47	32.27	8
S-5	13:22	30.04	8
S-6	13:15	13.05	8
S-7	13:34	34.67	8
S-8	14:38	60.67	8
S-9	14:32	67.26	8
S-10	13:45	28.95	8
S-11	14:22	19.44	8
S-12	13:51	27.47	8
S-13	14:06	23.25	8
S-14	14:10	18.50	8
S-15	14:16	25.31	8
P-15	10:05	18.06	2
P-16	12:57	30.82	2
P-17	13:01	24.87	2
P-18	13:04	33.62	2
P-19	14:00	12.30	2
P-20	13:07	22.38	2
P-21	13:54	55.47	2
P-22A	13:51	68.90	2
P-23A	13:48	65.51	2
P-24	13:22	26.35	2
P-25	13:42	23.93	2
P-26	13:40	20.75	2
P-27	13:32	14.85	2
P-28	13:36	11.98	2
P-29	10:10	8.30	2
SG-3	13:24	3.4 ?	~
SG-5	15:32	N/R	~

Sharkey's Landfill Quarterly Ground Water Elevation Log

Northwest-North Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-17	9:12	4.48	2
M-18	9:18	6.44	2
M-26	9:10	5.31	2

Northwest-South Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-19A	8:20	11.34	2
M-20	8:16	13.50	2
M-21	8:13	14.88	2
M-22	8:09	10.94	2
SG-4	8:16	N/R	~

Southwest Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-23	8:26	10.47	4
M-24	8:32	5.99	2
M-25	8:42	8.65	2

* - Obstruction in well; reading taken at obstruction

** - SG-4 has been bent and is no longer in the stream, and not reading water elevation

N/R - Not readable